IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO/SB/08A (08-00). Copies are not enclosed since each item was submitted or cited in a parent application (Serial No. 10/183,220).

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

Information Disclosure Statement Filing Provision:

	three mo	S is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) on the filing date of the application, which is not a continued prosecution application 53(d) or (2) within three months of entry of the national stage as set forth in 37 CFR §
	•	efore the mailing of a first Office action on the merits; or (4) before the mailing of a first
		fter filing a request for continued examination under § 1.114. Thus, no fee is required.
		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.
		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
on the 1 § 1.311	merits, b	S is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action out before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR
3		The fee due under 37 CFR § 1.17(p) is submitted herewith.
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
-	or a No	S is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR stice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A r 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted
		STATEMENT UNDER 37 CFR § 1.97(e):
	Each ite	em contained in this IDS was first cited in any communication from a foreign patent office
in a cou	ınterpar	t foreign application not more than three months prior to the filing of this IDS.
	No item	n contained in this IDS was cited in a communication from a foreign patent office in a
counter	part for	eign application, and, to the knowledge of the person signing this statement after making
reasona	ıble inqu	riry, no item of information contained in this IDS was known to any individual designated
in 37 C	FR § 1.5	56(c) more than three months prior to the filing of this IDS.

	PAYMENT AND/OR AUTHORIZ	ZATION TO CHARGE FEES:
	A check in the amount of is enclosed for	or the above fee(s).
	Please charge to Deposit Account No. 5	50-2518 for the above fee(s).
	The Commissioner is authorized to charge any	y fees required by the filing of these papers, and to
	credit any overpayment to Bingham McCutche	en's Deposit Account No. 50-2518.
		Respectfully submitted,
		BINGHAM McCUTCHEN LLP
Dated	1: Feb 24, 2004	By: David T. Burse Pag No. 37 104

BINGHAM McCUTCHEN LLP Three Embarcadero, Suite 1800 San Francisco, CA 94111-4067 (650) 849-4400

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application Number Not-Yet-Assigned INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Stanley W. Olson Jr., et al Group Art Unit 3731 (Parent Appl) (use as many sheets as necessary) **Examiner Name** David Reip (Parent Appl) 30-7012713001 (02-125 US02) Sheet of Attorney Docket Number

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	U.S. Patent Document Kind Code ² Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear	
	1.	(if known) 4,725,264	Glassman	02-16-1988		
	2.	4,790,819	Li et al	12-1988		
	3.	4,808,158	Kreuzer et al	02-28-1989		
	4.	4,936,835	Haaga	06-26-1990		
	5.	5,129,889	Hahn et al	07-1992		
	6.	5,360,414	Yarger	11-1994		
	7.	5,741,265	Chan	04-1998		
		5,843,098	Allen et al	12-1998		
	9.	6,050,986	Hektner	04-2000		
	10.	6,214,012	Karpman et al	04-10-2001		
	11.	6,224,603	Marino	05-01-2001		
	12.	6,241,734	Scribner et al	06-05-2001		
	13.	6,251,119	Addis	06-2001		
	14.	6,395,007	Bhatnagar et al	05-28-2002		
	15.	6,402,784	Wardlaw	06-11-2002		

	FOREIGN PATENT DOCUMENTS								
Fuerrises	Cite No.1	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines,		
Examiner Initials*		Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т ₆	
	16.	wo	02/43628	A1	Sabitzer et al	06-06-2002			
	17.	EP	0 406 901	A1	Advanced Cardiovascular Systems, Inc.	01-09-1991			

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark hee if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	e for form 1449A/PTC)		Complete if Known			
				Application Number	Not-Yet-Assigned		
INFC	RMATION	DIS	CLOSURE	Filing Date	Herewith		
STA	TEMENT B	Y A	PPLICANT	First Named Inventor	Stanley W. Olson Jr., et al		
				Group Art Unit	3731 (Parent Appl)		
	(use as many she	ets as	necessary)	Examiner Name	David Reip (Parent Appl)		
Sheet	2	of	2	Attorney Docket Number	30-7012713001 (02-125 US02)		

		OTHER DOCUMENTS NON PATENT LITERATURE	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	18.	BHATNAGAR, et al.; US Patent Publication No. 2002/0049449 A1; entitle "Apparatus and Method for Fixation of Osteoporotic Bobe"; Pub. date Apr. 25, 2002	
	19.	KUSLICH, Stephen D.; US Patent Publication No. 2002/0068974 A1; entitle "Expandable Porous Mesh Bag Device and Method of Use for Reduction, Filling, Fixation and Supproting of Bone"; Pub. date Jun. 6, 2002	
	20.	MARGULIES, Joseph Y.; US Patent Publication No. 2003/0045885 A1; entitle "Method and Apparatus for Augmentation of the Femoral Neck"; Pub. date Mar 6, 2002	
<u> </u>			
		•	
		•	

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark hee if English language Translation is attached.